

Applicants: Kurt R. Linberg  
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**IN THE CLAIMS:**

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1-20. Cancelled

21. *(Currently Amended)* A wireless communications system, comprising:  
a remote web-based data center; ~~and~~  
an implantable medical device programmer in wireless, bi-directional communication with the remote web-based data center ~~over a network connection comprising a communications protocol that emulates a client/server model such that commands entered on the programmer are executed as if entered directly on the remote data center and~~ including wherein the programmer includes dedicated software to access the remote data center; and  
a network connection comprising a communications protocol that emulates a client/server model wherein commands entered on the programmer are executed as if entered directly on the remote data center.

22. *(Previously Presented)* The system of claim 21 wherein the remote data center includes a database of clinical data and wherein the programmer delivers various clinical data to the remote data center in management of the database.

23. *(Previously Presented)* The system of claim 21 wherein the remote data center includes a set of executable commands delivered to the programmer in performance of maintenance including delivery of software upgrades.

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24. *(Original)* The system of claim 22 wherein the database includes usage logs, patient data, error logs, and performance parameter information.

25. *(Original)* The system of claim 24 wherein the usage logs include clock/timer data relating to the number of connections between the programmer and an implantable medical device.